

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECRET

PHOTOGRAPHIC
INTERPRETATION
REPORT

MISSION COVERAGE INDEX

NPIC/R-55/65

March 1965

25X1D

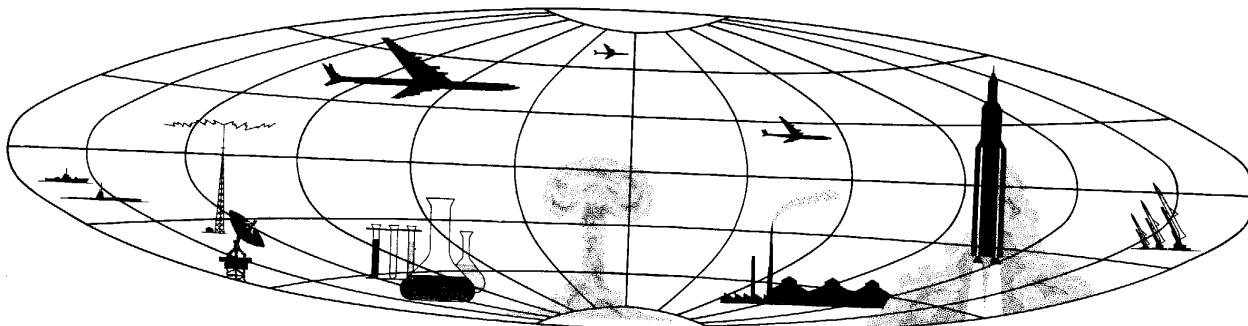


CIA



DIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

R-55/65

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D

COVERING LAOS AND NORTH VIETNAM. ITEMS ARE ARRANGED IN TWO SECTIONS.

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE

SECRET

R-55/65

USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L701 AND L7012, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTIAIRCRAFT) INDICATES A WEAPON SMALLER THAN A ZPU-1. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECRET

R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ITEMS OF SPECIAL INTEREST</p> <p>BAN KENG FORD</p> <p>NEWLY IDENTIFIED VEHICLE FORD CROSSES THE SE PONE (RIVER) AT BAN KENG (UTM XD508391) 0.5 NM NW OF BAN DONG.</p> <p>FORD IS TRAFFICABLE AND PART OF AN UNNUMBERED ROUTE CONNECTING ROUTE 9 WITH ROUTE 92.</p> <p>(SEE ATTACHMENT 1)</p> <p>[REDACTED] 25X1D</p> <p>INTERDICTION, ROUTE 12, MU GIA PASS AREA</p> <p>ROUTE 12 INTERDICTIONED BY AIRSTRIKE ON 28 FEB 65, 4.9 NM SSW OF LAOS/NORTH VIETNAM BORDER AT 17-35N 105-44E (UTM WE780450).</p> <p>STRIKE PHOTOGRAPHY OF [REDACTED] 25X1D</p> <p>REVEALS ROUTE 12 INTERDICTIONED AT 1 POINT AND UNSERVICEABLE TO VEHICULAR TRAFFIC. TWELVE CRATERS OBSERVED IN IMMEDIATE AREA (SEE ATTACHMENT 2).</p> <p>SMOKE AND FLAMES OBSERVED RISING FROM UNNAMED VILLAGE 1.0 NM SE OF THE INTERDICTION POINT AND 1.5 NM NE OF BAN LANG KHANG AT UTM WE794438 (SEE ATTACHMENT 3).</p> <p>POST-STRIKE PHOTOGRAPHY OF [REDACTED] 25X1D</p> <p>REVEALS TWO NEW INTERDICTION POINTS NEAR THE FIRST ONE AND AN ADDITIONAL 17 BOMB CRATERS IN AREA (SEE ATTACHMENT 4).</p> <p>FOUR HUTS ARE PROBABLY DESTROYED IN UNNAMED VILLAGE (SEE ATTACHMENT 3).</p> <p>[REDACTED] 25X1D</p>				

SECRET



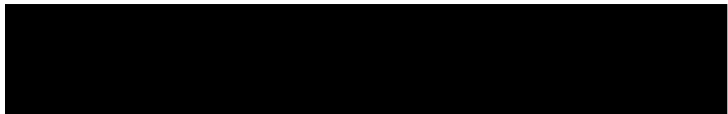
SECRET

R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<div data-bbox="134 1060 682 1251" style="background-color: black; width: 337px; height: 91px; margin-bottom: 10px;"></div> <div data-bbox="734 1094 808 1117" style="margin-left: 350px;">25X1D</div> <p style="text-align: center;">--LAOS--</p> <p>MILITARY INSTALLATIONS</p> <p>BAN A LOUEI, AAA/AW SITES NE NINE SITES 0.2 NM NE OF BAN A LOUEI. SITE A (UTM WD840297) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE B (UTM WD844297) -- 3-GUN LIGHT AAA, UNOCCUPIED. SITE C (UTM WD845298) -- 4-GUN HMGAA, UNOCCUPIED. SITE D (UTM WD847296) -- 4-GUN HMGAA, UNOCCUPIED. SITE E (UTM WD846295) -- 5-GUN HMGAA, UNOCCUPIED. SITE F (UTM WD842294) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE G (UTM WD838302) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE H (UTM WD840302) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE I (UTM WD839300) -- 3-GUN HMGAA, OCCUPIED.</p> <div data-bbox="134 1927 696 1980" style="background-color: black; width: 346px; height: 25px;"></div>	1632N 10547E	0617		367--C

SECRET


R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  BAN A LOUEI AREA, AAA SITES NNW FIVE LIGHT AAA SITES 1.7 NM NNW OF BAN A LOUEI. SITE A (UTM WD831324) -- 4-GUN, UNOCCUPIED, AND 2 HMGAA POSITIONS, OCCUPIED. SITE B (UTM WD834324) -- 4-GUN, OCCUPIED, AND 2 HMGAA POSITIONS, OCCUPIED. SITE C (UTM WD834318) -- 4-GUN, OCCUPIED. SITE D (UTM WD829323) -- 4-GUN, OCCUPIED, AND 2 HMGAA POSITIONS, OCCUPIED. SITE E (UTM WD829318) -- 4-GUN, OCCUPIED. 	1634N 10546E	0617		367-B
25X1D BAN NA THONG, AAA/AW SITES SEVEN SITES 0.3 NM SOUTH OF BAN NA THONG. SITE A (UTM WD842357) -- 2-GUN HMGAA, OCCUPIED. SITE B (UTM WD844358) -- 4-GUN LIGHT AAA, OCCUPIED. SITE C (UTM WD846357) -- 4-GUN LIGHT AAA, OCCUPIED. SITE D (UTM WD847356) -- 4-GUN LIGHT AAA, OCCUPIED. SITE E (UTM WD849357) -- 6-GUN HMGAA, OCCUPIED. SITE F (UTM WD849355) -- 4-GUN HMGAA, OCCUPIED. SITE G (UTM WD845358) -- 4-GUN LIGHT AAA, OCCUPIED. 	1636N 10547E	0617		367-D
25X1D				

SECRET

SECRET

R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MUONG PHINE AREA, AAA/AW SITES THIRTEEN SITES WITHIN 2.3 NM GENERALLY EAST OF MUONG PHINE. SITE A (UTM XD089277) -- 4-GUN LIGHT AAA, OCCUPIED. SITE B (UTM XD093278) -- 6-GUN HMGAA, OCCUPIED. SITE C (UTM XD095278) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE D (UTM XD097282) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE E (UTM XD094282) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE F (UTM XD097283) -- 4-GUN LIGHT AAA, UNOCCUPIED. SITE G (UTM XD117283) -- 4-GUN LIGHT AAA, OCCUPIED. SITE H (UTM XD121282) -- 3-GUN LIGHT AAA, UNOCCUPIED. SITE I (UTM XD120285) -- 6-GUN HMGAA, OCCUPIED. SITE J (UTM XD120228) -- 4-GUN LIGHT AAA, OCCUPIED. SITE K (UTM XD123288) -- 6-GUN HMGAA, OCCUPIED. SITE L (UTM XD126291) -- 4-GUN HMGAA, UNOCCUPIED. SITE M (UTM XD131291) -- 6-GUN HMGAA, UNOCCUPIED. 	1632N 10602E	0617		192-F
BAN KHE TAY, STRONGPOINT 1.0 NM WSW OF BAN KHE TAY ON NORTH SIDE OF	1637N 10631E	0617		217-B

25X1D

SECRET

R-55/65

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>ROUTE 9 AT UTM XD618381. CIRCULAR TRENCH SYSTEM CONTAINS AT LEAST 30 SMALL SHEDS/HUTS AND APPEARS ACTIVE.</p> <p>[REDACTED]</p>				
	<p>BAN AMO AREA, MILITARY AREAS THREE MILITARY AREAS IN BAN AMO VICINITY (REFERENCED FROM BAN AMO).</p>	1637N 10633E	0617		217-D
25X1D	<p>AREAS A AND B -- NO APPARENT CHANGE SINCE [REDACTED]</p>				
25X1D	<p>AREA C (0.9 NM ESE AT UTM XD641382) -- 2 SAWTOOTH TRENCH SYSTEMS CONTAINING 17 SMALL SHEDS/HUTS.</p> <p>[REDACTED]</p>				
	<p>BAN DONG, MILITARY AREAS NO APPARENT CHANGE SINCE MISSION [REDACTED] EXCEPT AT LEAST 12 NEW BOMB CRATERS OBSERVED JUST NORTH OF AREA D. APPARENTLY NO DAMAGE WAS INFLICTED.</p> <p>[REDACTED]</p>	1638N 10625E	0617		270
	25X1D				

SECRET

SECRET

R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BASIC SERVICES 25X1D TCHEPONE HIGHWAY BRIDGE OVER SE BANG HIENG NO APPARENT CHANGE SINCE MISSION [REDACTED] EXCEPT 3 TOWLINES OBSERVED CONNECTING THE FORD WITH WEST BANK OF THE RIVER. (SEE ATTACHMENT 5) [REDACTED]	1641N 10613E	0617	25X1A [REDACTED]	124-H
25X1D BAN LANG KHANG, REST/REFUEL/SUPPLY POINT JUST SOUTH OF THE INTERSECTION OF ROUTES 12 AND 23 ON EITHER SIDE OF ROUTE 23, 0.5 NM NORTH OF BAN LANG KHANG AT UTM WC772425. AREA CONSISTS OF AT LEAST 8 BUILDINGS (3 DESTROYED ON AIRSTRIKE OF 2 FEB 65). HEAVY TREE CANOPY AND HAZE PRECLUDE FURTHER INTERPRETATION. [REDACTED]	1734N 10543E	0617		199-D
25X1D -NORTH VIETNAM- MILITARY INSTALLATIONS MU GIA PASS ARMY BARRACKS 5.5 NM SOUTH OF DON BAI DINH ON ROUTE 12 AT	1740N 10546E	0617	25X1A [REDACTED]	116-A

SECRET

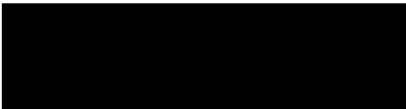
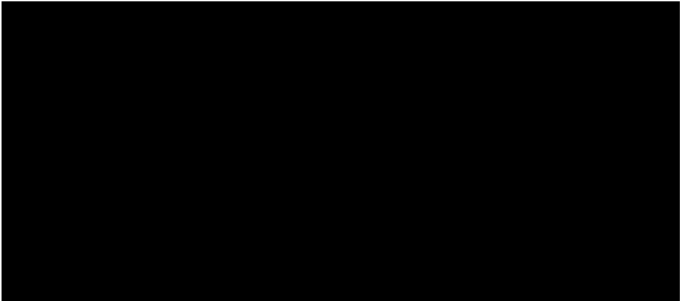
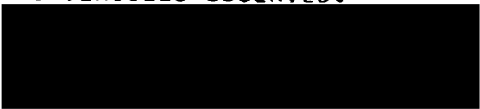
R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>UTM WE815534. AREA CONTAINS 1 LARGE AND 2 SMALL TILE-ROOFED HEADQUARTERS BUILDINGS, 7 THATCHED-ROOF BARRACKS, 1 MESSHALL, AND APPROXIMATELY 15 STORAGE/SUPPORT BUILDINGS. DEFENSES INCLUDE 2 CIRCULAR BUNKERS IMMEDIATELY EAST OF THE LARGE HEADQUARTERS BUILDING AND CONNECTED BY A SERIES OF COMMUNICATION TRENCHES, A PROBABLE CONCRETE BUNKER JUST SOUTH OF THE LARGE HEADQUARTERS BUILDING, 3 AW/AAA POSITIONS (OCCUPANCY UNDETERMINED), 7 POSSIBLE AW/AAA POSITIONS, 4 PROBABLE RECTANGULAR BUNKERS, AND 7 SMALL REVETMENTS ALONG THE WEST EDGE OF THE LARGE HEADQUARTERS BUILDING. TWO TRUCKS OBSERVED.</p> <div style="background-color: black; width: 250px; height: 40px; margin: 10px 0;"></div> <p style="text-align: right;">25X1D</p> <p>MISCELLANEOUS</p> <p>ROUTE 9</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM SOUTH VIETNAM/LAOS BORDER (16-37N 106-35E) TO 16-34N 105-46E. TCHEPONE BRIDGE AT 16-41N 106-13E HAS CENTER SPAN DESTROYED AND IS IMPASSABLE TO TRAFFIC. FORD IS 50 PERCENT COMPLETED (SEE NPIC TARGET NO 0617-124-H). NO VEHICLES OBSERVED.</p> <div style="background-color: black; width: 230px; height: 40px; margin: 10px 0;"></div> <p style="text-align: right;">25X1D</p>				

SECRET

SECRET

R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  ROUTE 12 SINGLE-LANE, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 17-40N 105-45E TO 17-34N 105-43E. ROUTE WAS SUBJECTED TO AN AIRSTRIKE ON 28 FEB 65 AND WAS INTERDICTED AT 3 POINTS IN THE MU GIA PASS AREA AT 17-35N 105-44E (SEE ITEM OF SPECIAL INTEREST). NO VEHICLES OBSERVED.  ROUTE 23 SINGLE-LANE, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 17-34N 105-44E TO 17-24N 105-44E. NO VEHICLES OBSERVED. 				

25X1D

SECRET

25X1D

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECRET

R-55/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
AIR INSTALLATIONS				
BAN HOUET SANE AREA, LANDING STRIP [REDACTED] 25X1D	1637N 10633E	0617	25X1A [REDACTED]	217-C
TCHEPONE ARMY BARRACKS NORTHWEST [REDACTED] 25X1D	1642N 10613E	0617		124-C
TCHEPONE AIRFIELD [REDACTED] 25X1D	1643N 10612E	0617		124
BAN PHAN HOP AIRFIELD [REDACTED]	1732N 10544E	0617		199
MILITARY INSTALLATIONS 25X1D				
MUONG PHINE MILITARY AREAS COMOR TARGET NO [REDACTED] 25X1A	1632N 10602E	0617		192

SECRET

R-55/65

Target		Coordinates	WAC	Target Numbers	
				BE	NPIC
[REDACTED]	25X1D				
BAN PHO AREA, MILITARY CAMP		1637N 10636E	0617		272-C
[REDACTED]	25X1D				
TCHEPONE STRONGPOINT		1641N 10614E	0617	25X1A	124-F
[REDACTED]	25X1D				
BAN NA HI, MILITARY AREAS		1645N 10608E	0617		359
[REDACTED]	25X1D				
BAN PHAN HOP AREA, AAA SITES NE		1732N 10544E	0617		199-H
[REDACTED]					
BAN LANG KHANG, STRUNGPUINI	25X1D	1733N 10544E	0617		199-A
[REDACTED]	25X1D				
BAN PHAN HOP AREA, AAA SITES NW		1733N 10544E	0617		199-F
[REDACTED]					
	25X1D				

SECRET

NPIC/R-55/65

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); O (obliquity); and PQ (poor image quality).

SECRET

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

NPIC/R-55/65

ATTACHMENT 1



BAN KEN FORD, LAOS

NPIC J-9776 (3-65)

SECRET

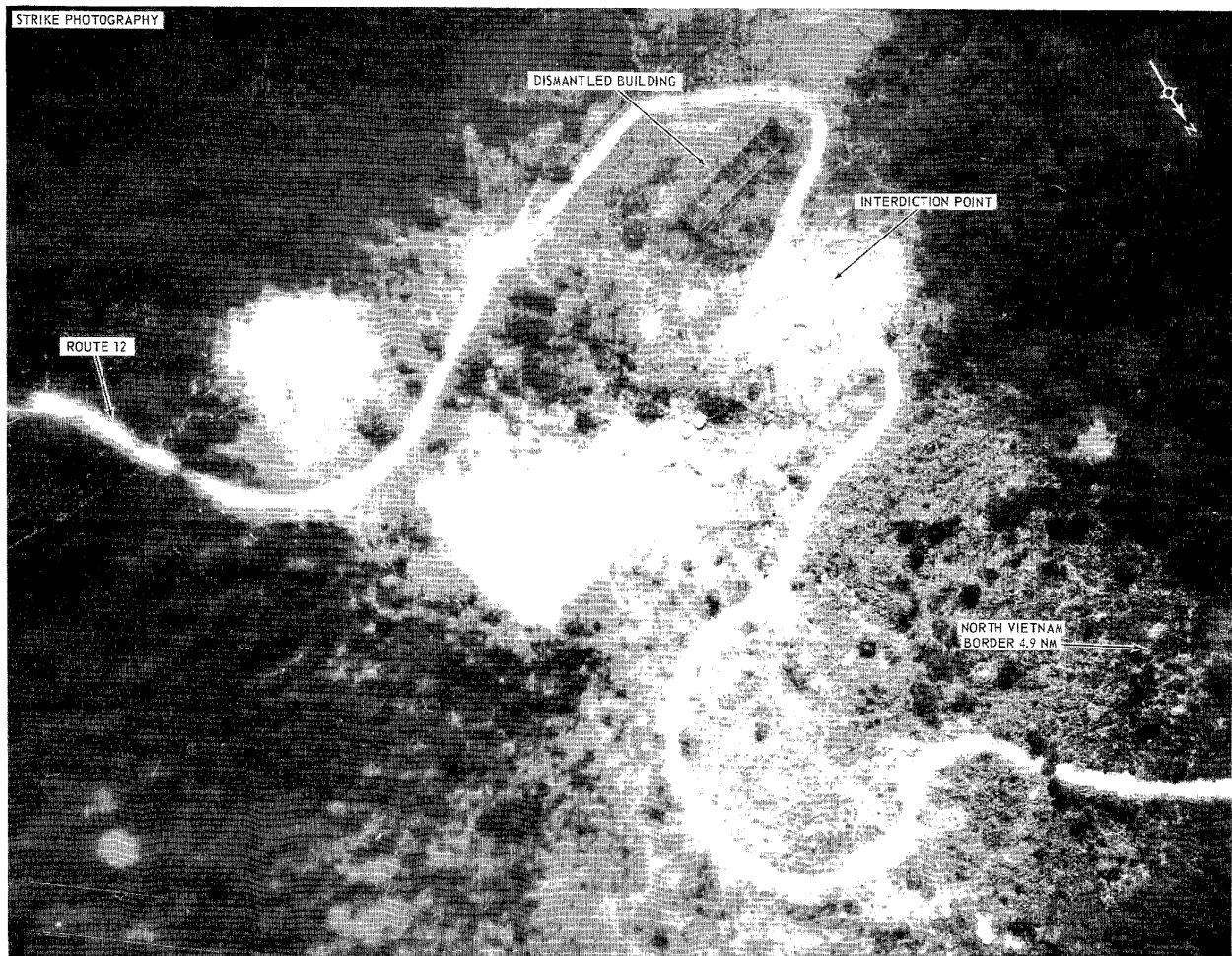
Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

NPIC/R-55/65

ATTACHMENT 2



INTERDICTION ROUTE 12, MU GIA PASS AREA, LAOS

NPIC J-2777 (3-65)

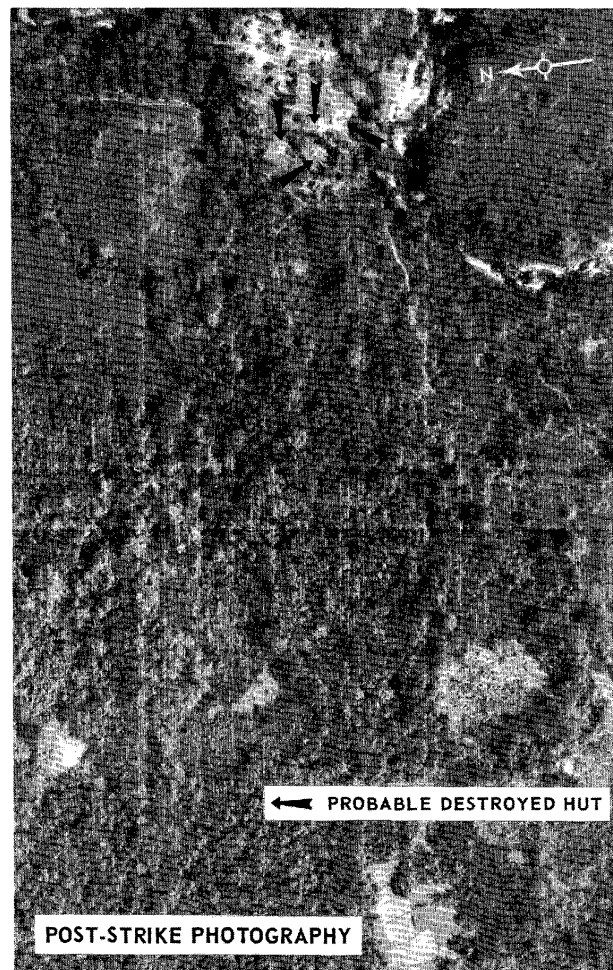
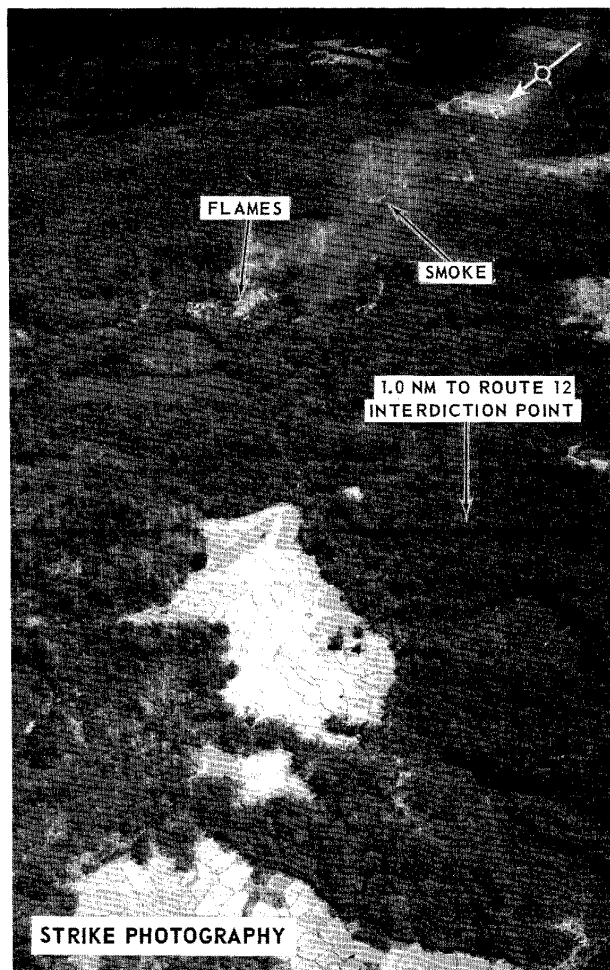
SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

NPIC/R-55/65
ATTACHMENT 3



DAMAGED VILLAGE, BAN LANG KHANG AREA, LAOS

NPIC J-9778 (3-65)

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

NPIC/R-55/65

ATTACHMENT 4



INTERDICTION, ROUTE 12, MU GIA PASS AREA, LAOS

NPIC J-9779 (8-68)

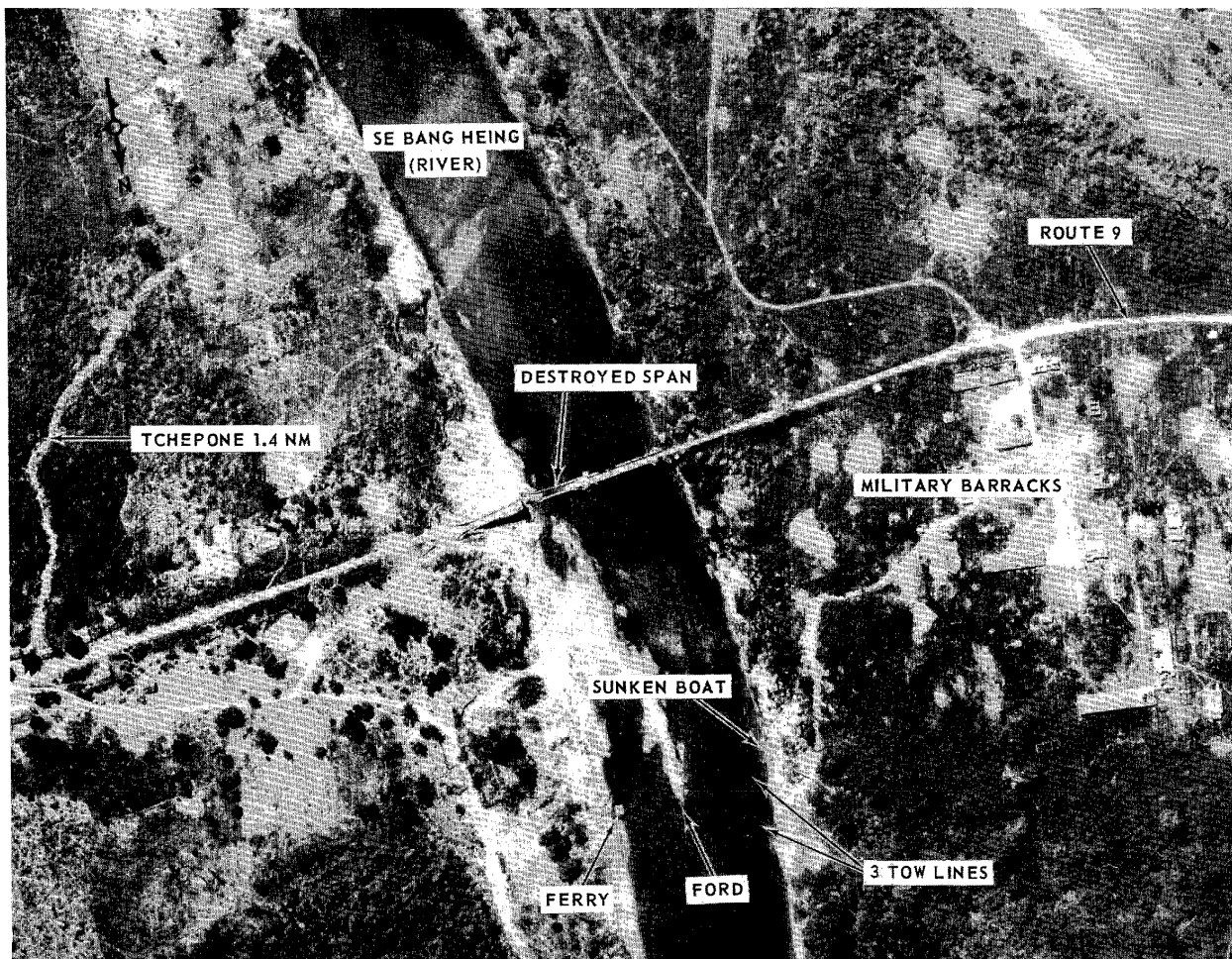
SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

NPIC/R-55/65
ATTACHMENT 5



TCHEPONE HIGHWAY BRIDGE, LAOS

NPIC J-9780 (3-65)

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9

SECRET

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010010-9